

ABSTRACT OF THE DISCLOSURE**METHOD AND APPARATUS FOR HOST CONTROLLER OPERATIONS OVER A
NETWORK**

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A remote host controller includes USB ports and a network interface. A processing device in the remote host controller supports an IP stack in communication with a network and drivers in communication with a Universal Serial Bus attached to the USB ports. The remote host controller registers with hosts on the network. Registered hosts are sent communications regarding attachment and detachment of peripheral devices to/from the remote host controller. The registered hosts are selectively configured to be able to communicate with one or more of the peripheral devices. Communications between applications and the peripherals are transparent in that they operate as if directly attached to a USB port on the host computer.

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